

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5285795
<b>Application Number:</b>	10707744
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1743
<b>Title of Invention:</b>	MULTIPLE-INPUT MULTIPLE-OUTPUT RADIO TRANSCEIVER
<b>First Named Inventor/Applicant Name:</b>	Gary L. Sugar
<b>Customer Number:</b>	24374
<b>Filer:</b>	Yong Beom Hwang/Lisa Sheffy
<b>Filer Authorized By:</b>	Yong Beom Hwang
<b>Attorney Docket Number:</b>	COG-2-0977.02.US
<b>Receipt Date:</b>	06-MAY-2009
<b>Filing Date:</b>	08-JAN-2004
<b>Time Stamp:</b>	14:10:59
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$810
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2_0977_02_US_Reply.PDF	122915 db42ec511e37ab24b98b7d2b6aac5939a1031785	yes	13
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Amendment Submitted/Entered with Filing of CPA/RCE		1		1
	Amendment Copy Claims/Response to Suggested Claims		2		11
	Applicant Arguments/Remarks Made in an Amendment		12		13
<b>Warnings:</b>					
<b>Information:</b>					
2	Request for Continued Examination (RCE)	2_0977_02_US_RCE.PDF	767948 8a6c934c3b32ab3b86c70859492b3c461c7680	no	3
<b>Warnings:</b>					
<b>Information:</b>					
3	Fee Worksheet (PTO-875)	fee-info.pdf	30425 4399417a38ed515638c9f90acc708422d27b708a	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			921288		

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.